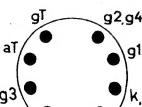
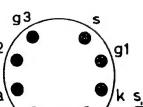


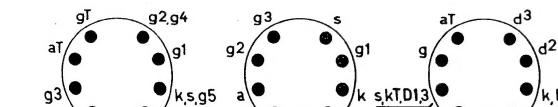
ECH 81



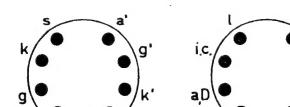
EF 89



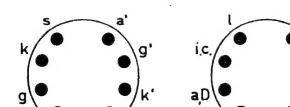
EABC 80



EL 84



EM 80



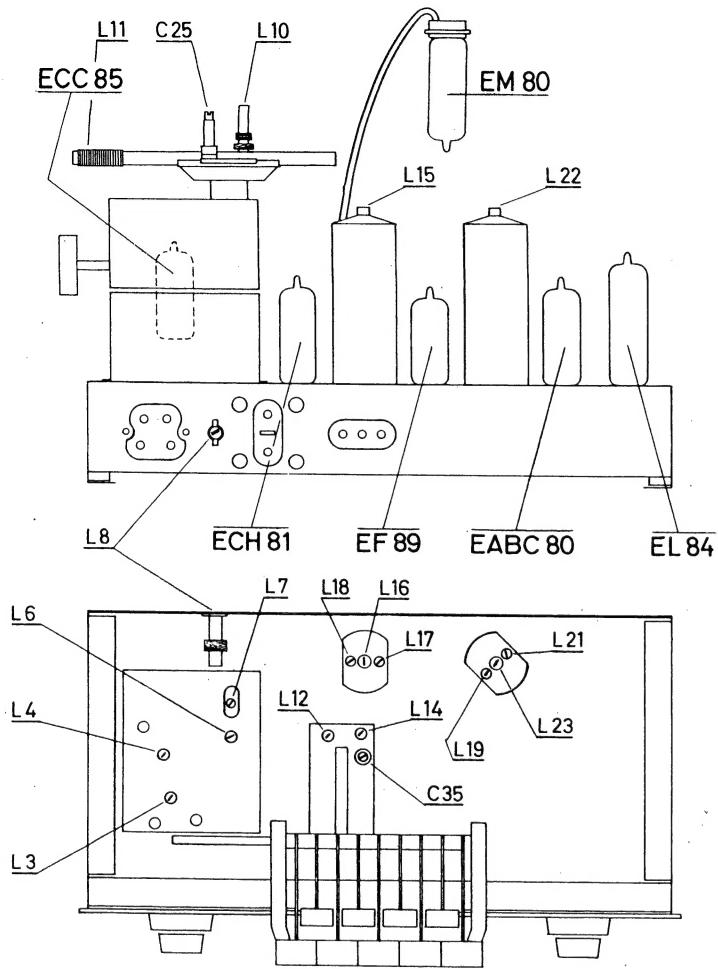
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Bella - Luxus 571

LOEWE OPTA

C
R



| AM intermediate frequency alignment 455 Kc | | | | | |
|---|--|-----------------------------|-------------------------------|--|--|
| Range | position of pointer | Signal generator connection | Alignment | Remarks | |
| BC | appr. 600 Kc | grid 1 EF 89 | L 22 and L 23 maximum | When aligning one side of IF-Filter, the other side has to be damped by a combination of 5KΩ and 5000µF in series. | |
| | | grid 1 ECH 81 | L 15 and L 16 maximum | | |
| BC intermediate frequency 10,7 Mc | | | | | |
| Signal generator frequency-modulated deviation: ± 15 Kc | | Signal generator connection | Alignment | Remarks | |
| | | grid 1 EF 89 | L 19 and L 21 maximum | Alignment indication: Outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt, measured on outputmeter (Volume full) | |
| | | grid 1 ECH 81 | L 17 and L 18 maximum | | |
| | | insulated wire | L 6 and L 7 maximum | | |
| BC and SW alignment | | | | | |
| Range | Frequency position of pointer | Oscillator | RF circuit | Remarks | |
| BC | 525 Kc 1600 Kc 600 Kc 1500 Kc | L 14 C 35 | L 11 (on ferrite rod) C 25 | Pointer on calibration points of dial. Alignment to be repeated several times for maximum output. | |
| | | | | | |
| SW | 7 Mc | L 12 | L 10 | | |
| FM circuit alignment | | | | | |
| Signal generator frequency-modulated deviation: ± 15 Kc | Frequency position of pointer | Oscillator | RF circuit | Remarks | |
| | 98 Mc | L 4 | L 3 | Signal generator sym. (240Ω) on dipole jacks. Input appr. 5-10 µV. Alignment indication: outputmeter | |

| Tube interchangeability chart American and European types | |
|--|---------------|
| American type | European type |
| 6 AQ 8 | ECC 85 |
| 6 AJ 8 | ECH 81 |
| 6 DA 6 | EF 89 |
| 6 T 8 | EABC 80 |
| 6 BQ 5 | EL 84 |
| 6 BR 5 | EM 80 |

